IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of	f:		
Stanley T. Crooke,	et al.	Group Art l	Unit: Not yet assigned
Serial No.: 09/40	9,926	F	J
Filing Date: Septe	mber 30, 1999	Examiner:	Not yet assigned
OLIGONUC	NASE H1 AND CLEOTIDE TIONS THEREOF		
1	DECLARATION AND POWER	OF ATTORN	EY
As a below named in	nventor, I hereby declare that:		
My residence, post o	ffice address and citizenship are as	stated below r	ext to my name; and
	e original, first and sole inventor (int inventor (if plural names are listed hich a	•	
⊠	Utility Patent	sign Patent	
is sought on the inve	ention, whose title appears above, the	ne specification	of which:
	is attached hereto.		
\boxtimes	was filed on September 30, 1999 as Serial No. 09/409,926		
	said application having been amended on		
I hereby state that I h	nave reviewed and understand the c	ontents of the	above-identified

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to be material to the patentability of this application in accordance with 37 CFR § 1.56.

specification, including the claims, as amended by any amendment referred to above.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a-d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of any application on which priority is claimed:

Priority Claimed (If X'd)	Country	Serial Number	Date Filed
			·
		_	
			-
		_	
below and, disclosed is of 35 U.S. Office all is which because	insofar as the subject in the prior United State C. § 112, I acknowledg information known to be	matter of each of the class application in the mane the duty to disclose to be material to patentabilithe filing date of the pri	United States application(s) listed aims of this application is not mer provided by the first paragraph the U.S. Patent and Trademark try as defined in 37 CFR § 1.56 or application and the national or
	Serial Number	Date Filed	Patented/Pending/Abandoned
		-	

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

Serial Number	Date Filed	

I hereby appoint the following persons of the firm as attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

John W. Caldwell Reg. No. 28,937 Rena Patel Reg. No. 41,412

of WOODCOCK WASHBURN KURTZ MACKIEWICZ & NORRIS LLP, One Liberty Place - 46th Floor, Philadelphia, Pennsylvania 19103, and

Herb Boswell	Reg. No. 27,311
Laurel Bernstein	Reg. No. 37,280
Edward D. Robinson	Reg. No. 43,049
Robert S. Andrews	Reg. No. P44,508

of ISIS PHARMACEUTICALS, INC., 2292 Faraday Avenue, Carlsbad, California 92008.

Address all telephone calls and correspondence to:

Rena Patel, Ph.D., Esq.
WOODCOCK WASHBURN KURTZ
MACKIEWICZ & NORRIS LLP

One Liberty Place - 46th Floor

Philadelphia PA 19103

Telephone No.: (215) 568-3100 Facsimile No.: (215) 568-3439

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name: Stanley T. Crooke	In al film	
Mailing Address: 3211 Piragua Street Carlsbad, California 92009	Signature Date of Signature: 23190	
City/State of Actual Residence: Carlsbad, California	Citizenship: United States of America	
Name: Walter F. Lima		
Mailing Address: 2405 Bancroft San Diego, California 92104	Signature	
City/State of Actual Residence:	Date of Signature: 11-10-99	
San Diego, California	Citizenship: United States of America	
Name: Hongjiang Wu	The Luy	
Mailing Address: 7831 Calle Pinabete Carlsbad, California 92009	Signature	
City/State of Actual Residence: Carlsbad, California 92009	Date of Signature: 11-8-99	
	Citizenship: Peoples Republic of China	